



Alcance

a healthy future within reach

GRANTEE:

**Driscoll Children's Health Plan
3455 S. Alameda
Corpus Christi, Texas 78415**

**Chuck Carroll, President
Mary Dale Peterson, MD
Project Director**



- ➡ “Within Reach”
- ➡ Organized in 2001
- ➡ 18 Member Coalition
- ➡ Representing 14 South Texas Counties
- ➡ First awarded CAP funding in September 2001

• Laredo

Ullie.

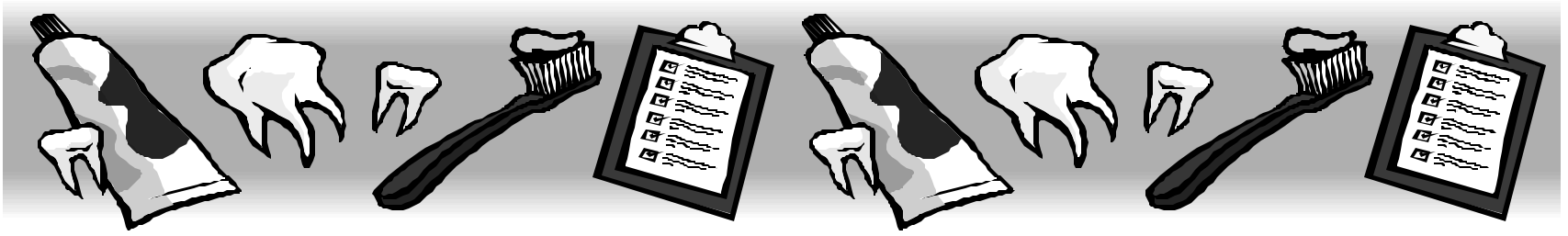
• Kingsville

• Falfurrias

McAllen

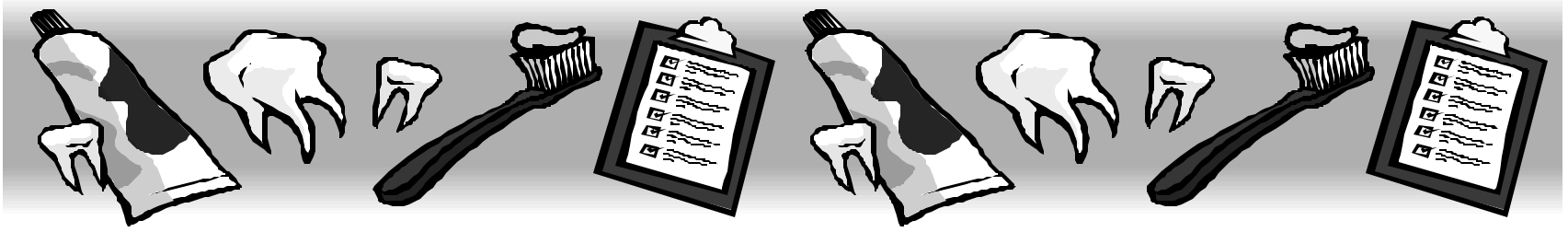
• Harlingen

• Brownsville



Its all about the kids





Our “Dental Sealant Programs”

**Gateway Community
Health Center
Laredo, Texas**

**Nuestra Clinica
Del Valle
Pharr, Texas**





✿ Gateway Community Health Center

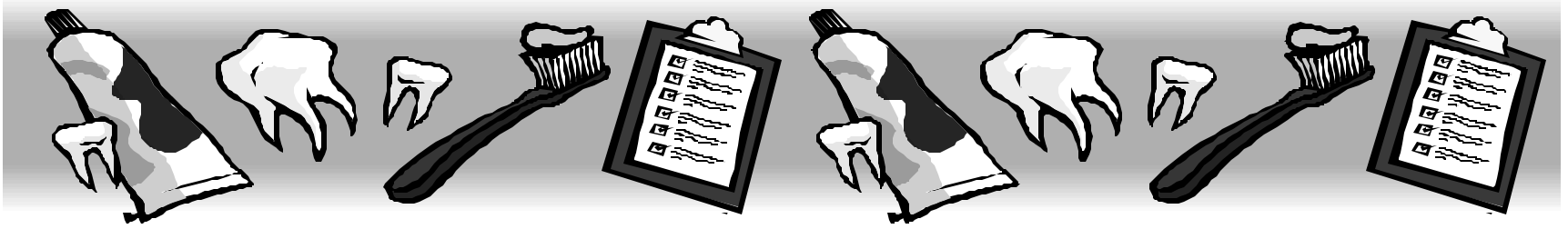
✿ Serves the people of Webb county in five different clinic sites

✿ FQHC

✿ Clinic based dental services

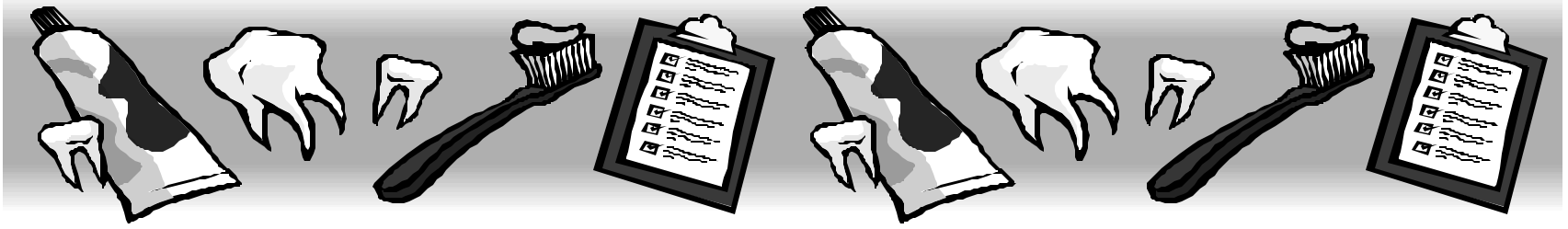
✿ *Executive Director:* Miguel Trevino, Jr.

✿ *Dental Director:* Claudia Cavazos, DDS



✿ Nuestra Clinica Del Valle

- ✿ **Serves the people of Hidalgo county in six different clinic sites**
- ✿ **FQHC**
- ✿ **Dental services in a school based setting (three Independent School Districts)**
- ✿ ***Executive Director:* Lucy Ramirez**
- ✿ ***Dental Director:* Carolyn Huff, DDS**



● **Grant funds
provided:**

● **Curing Lights**

● **Prophy jet/
Cavitron system**



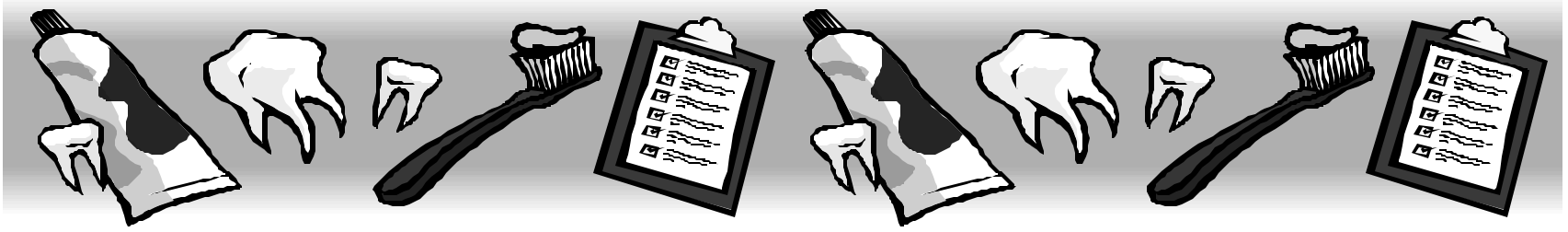


✱ **Dental Hygienist**

✱ **Sealant Supplies**

✱ **Hygiene Education**





Gateway Community Health Center



✱ Gateway Community Health Center

- ✱ Children in the area have a higher rate of caries than state and national averages
- ✱ In Gateway's service area, 69% had cavities compared to 40% nationally
- ✱ Dental sealants could lead to a substantial reduction in this rate



● Gateway Community Health Center

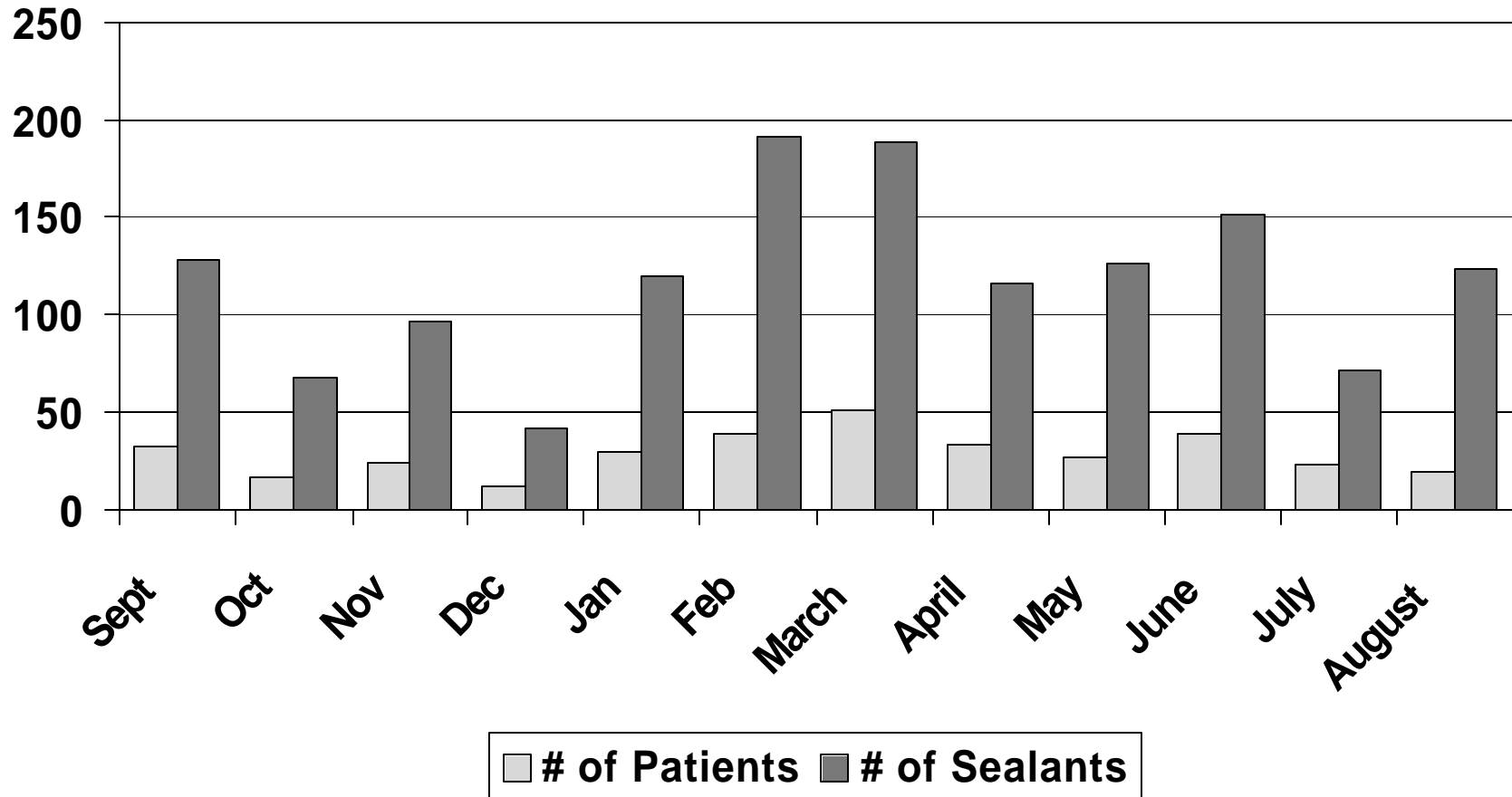
● September 2002 – August 2003

● 1,421 sealants were provided to 346 patients

● Averaging over four sealants per patient

Gateway Community Health Center Dental Sealant Program

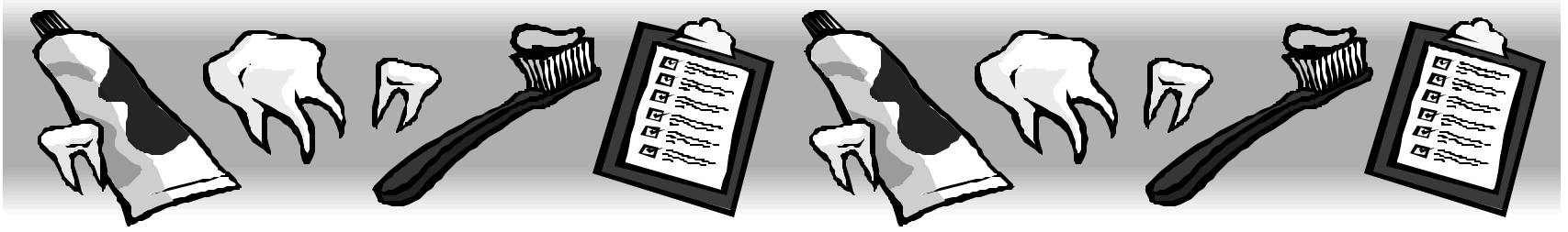
September 2002 – August 2003





✿ With each visit

- ✿ **Dental hygiene education and instruction**
- ✿ **Nutrition counseling**
- ✿ **General dental consulting**



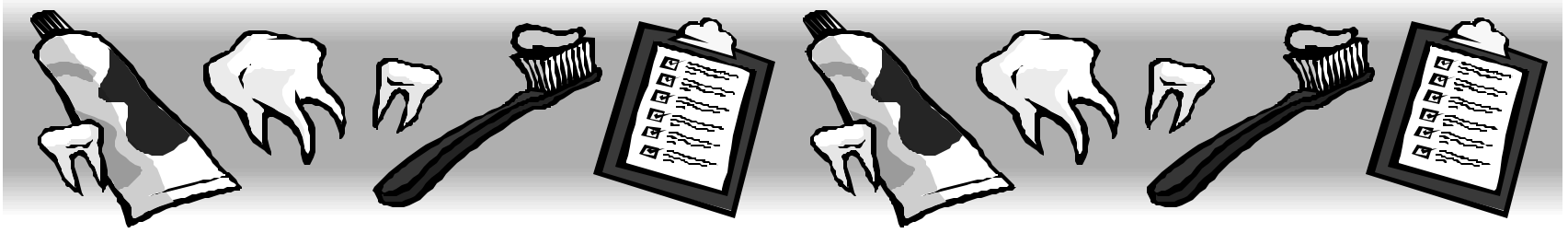
**Six months following the application of
Sealants, 98% were still in place**





✿ Gateway Community Health Center

- ✿ ☹ 60% no show rate
- ✿ ☹ Hygiene is stressed on each appointment, working on ways to increase education to family unit
- ✿ ☹ Looking at using Promotoras to provide early education to first and second graders
- ✿ ☹ One-on-one, hands-on with multiple approaches needed to improve hygiene



Nuestra Clinica del Valle



● Nuestra Clinica del Valle

- Children are screened at school, and then referred to Dental Clinic
- First, second and third graders are screened at three Independent School Districts
- The majority of the children have a high number of cavities that need to be addressed before sealants are applied.



● Nuestra Clinica Del Valle

● December 2002 – August 2003

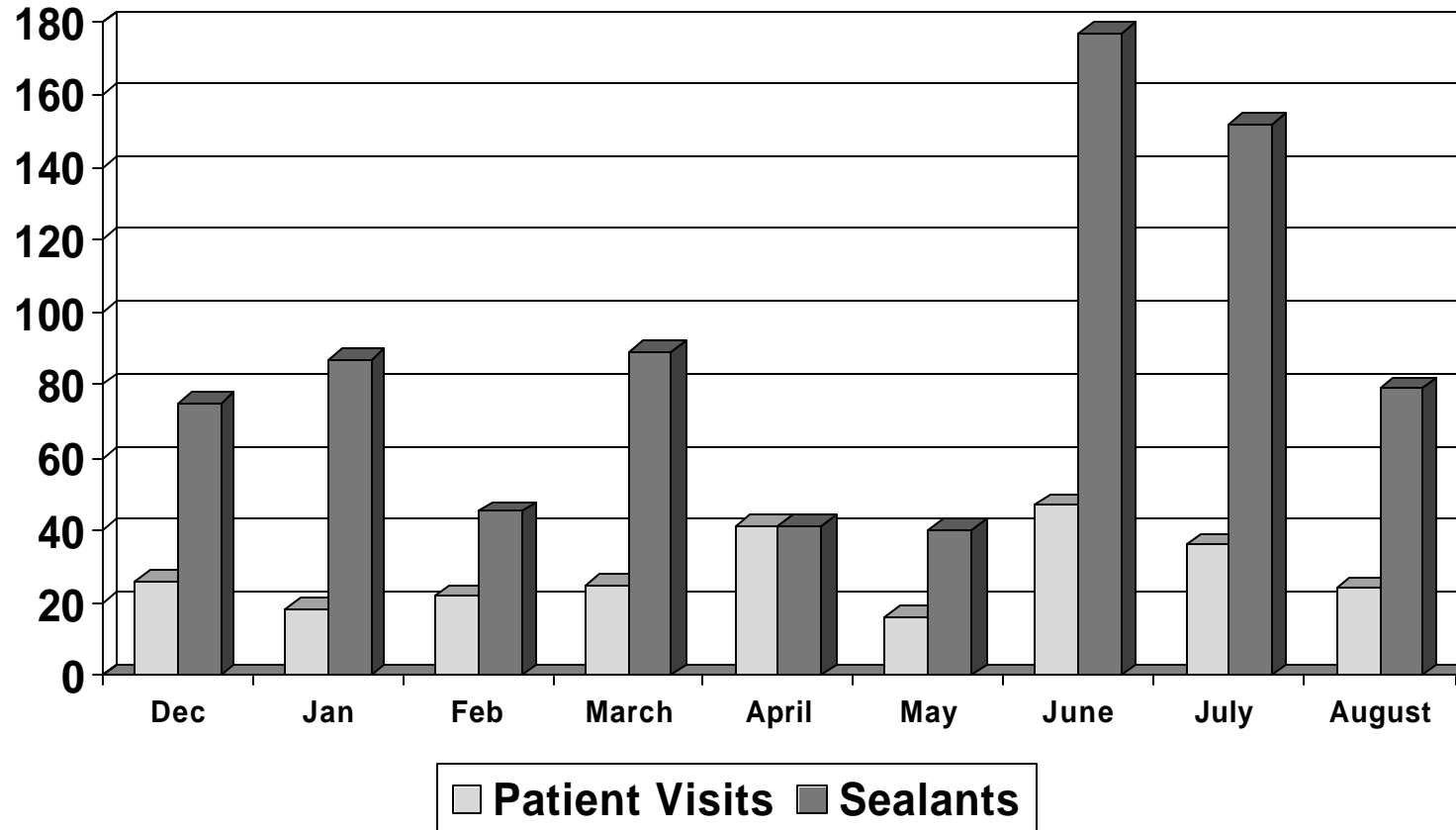
● 785 sealants were provided to 255 patients

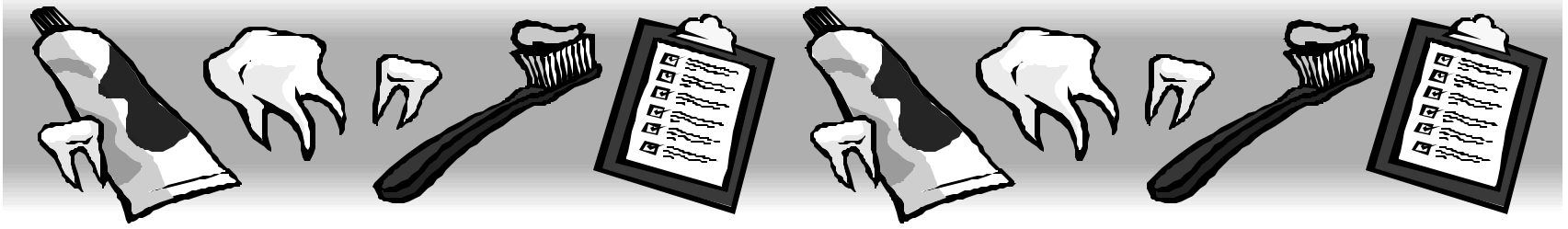
● Averaging over three sealants per patient

Nuestra Clinica del Valle

Dental Sealant Program

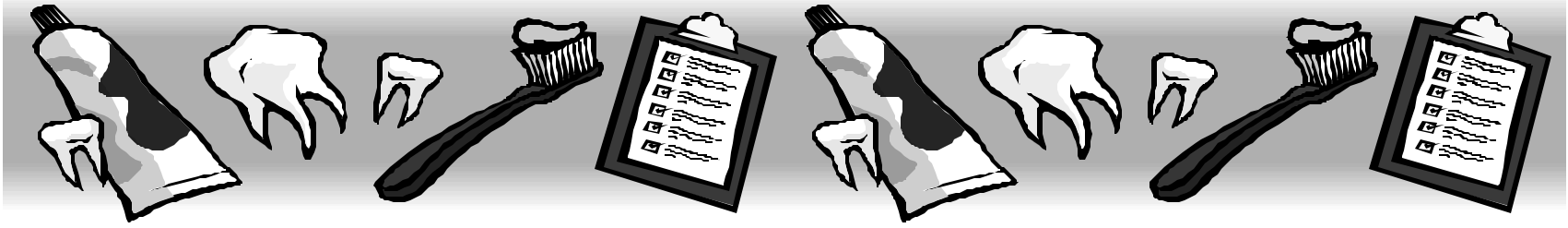
December 2002 – August 2003





✿ Nuestra Clinica Del Valle

- ✿ Dental hygiene education and instruction are provided at the school
- ✿ Other schools wanting them to also do their dental educational program
- ✿ Children were provided with sample brushes and toothpaste



✿ Nuestra Clinica Del Valle

- ✿ ☹ **Many patients fail to keep clinic appointments due, in part, to transportation problems**
- ✿ ☹ **Return appointments not kept**
- ✿ ☹ **No hygiene education during summer months**
- ✿ ☹ **Team effort of the dentist, hygienist, staff members, outreach workers and Promotoras to reach the children**



✿ Success of Dental Sealant Programs

September 2002 – August 2003

✿ Large number of children have received sealants

😊 2,206 sealants applied to 601 patients

✿ There is good evidence that the sealants stay in place

😊 98% were still in place after six months

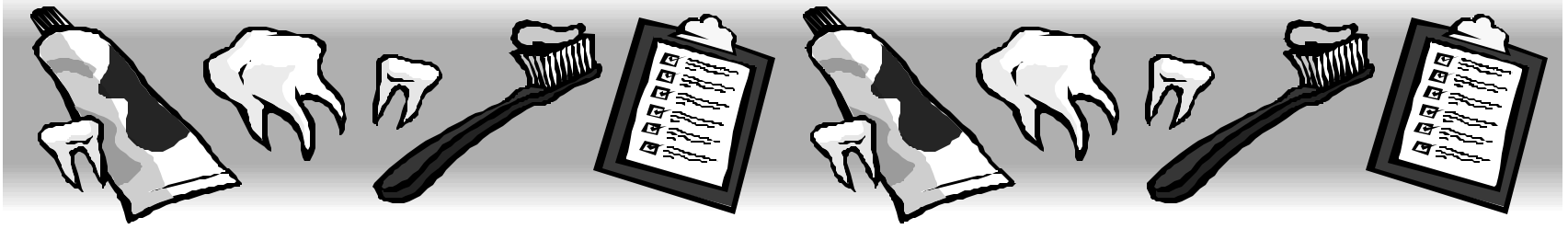


• Dental hygiene education and instructions

😊 5,034 children received dental education

Some were provided with sample
brushes and toothpaste

• Providing protection against dental cavities



**While these programs are not
able to meet all of the needs
in the areas served by these
Community Health Centers,
They are making a difference for
those children served**



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a healthy future within reach